

WHAT IS CLAIMED IS:

1. A monolayer fabric comprising two yarns, a
"comfort" yarn made of cellulose material and a
5 technical yarn possessing good properties of resistance
to abrasion and to temperature, these two yarns being
woven or knitted so as to define at least two separate
portions in the thickness of the fabric, a first outer
portion predominantly of technical yarn and a second
10 inner portion predominantly of comfort yarn, said
portions being at least partially entangled, wherein
the technical yarn is a yarn produced from continuous
filaments, the core of which is covered over at least
75% of its surface by a coating at least partially
15 comprising natural fibers.

2. The fabric as claimed in claim 1, wherein the core
of the technical yarn is covered over at least 85% of
its surface by a coating at least partially comprising
20 natural fibers.

3. The fabric as claimed in either one of claims 1
and 2, wherein the continuous filaments constituting
the core of the technical yarn are nontextured
25 filaments.

4. The fabric as claimed in any one of claims 1 to 3,
wherein it is obtained by weaving, the weft yarn
constituting the comfort yarn and the warp yarn
30 constituting the technical yarn.

5. The fabric as claimed in claim 4, wherein it is
obtained by weaving a weave comprising a warp effect
but having floats of less than or equal to 4 yarns,
35 preferably a 3/1 or 2/1 twill.

6. The fabric as claimed in any one of claims 1 to 3,
wherein it is obtained by knitting.

7. The fabric as claimed in any one of claims 1 to 6, wherein the "comfort" yarn of cellulose material is combined with an elastic yarn giving a "stretch yarn" yarn.

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8. The fabric as claimed in any one of claims 1 to 7, wherein the core of the technical yarn is produced from a material chosen from the group consisting of para-aramids, meta-aramids, silicone resins, fluorinated
10 resins of polytetrafluoroethylene (PTFE) type, resins comprising glass or one or more ceramics as filler, alumina, polyethylene- or polyamide-based resins and a combination of these materials with one another, by twisting together, coating and/or impregnating, or
15 intimately mixing.

9. The fabric as claimed in any one of claims 1 to 8, wherein the coating of the technical yarn is carried out by covering with a cotton or wool yarn in helical
20 double coverage.

10. The fabric as claimed in any one of claims 1 to 8, wherein the coating of the technical fiber is carried out by coating, with or without impregnating, the
25 technical fiber in a bath of a mixture of fluorinated resin, silicone, acrylate or equivalent polymer resin saturated with ultrashort natural fibers.